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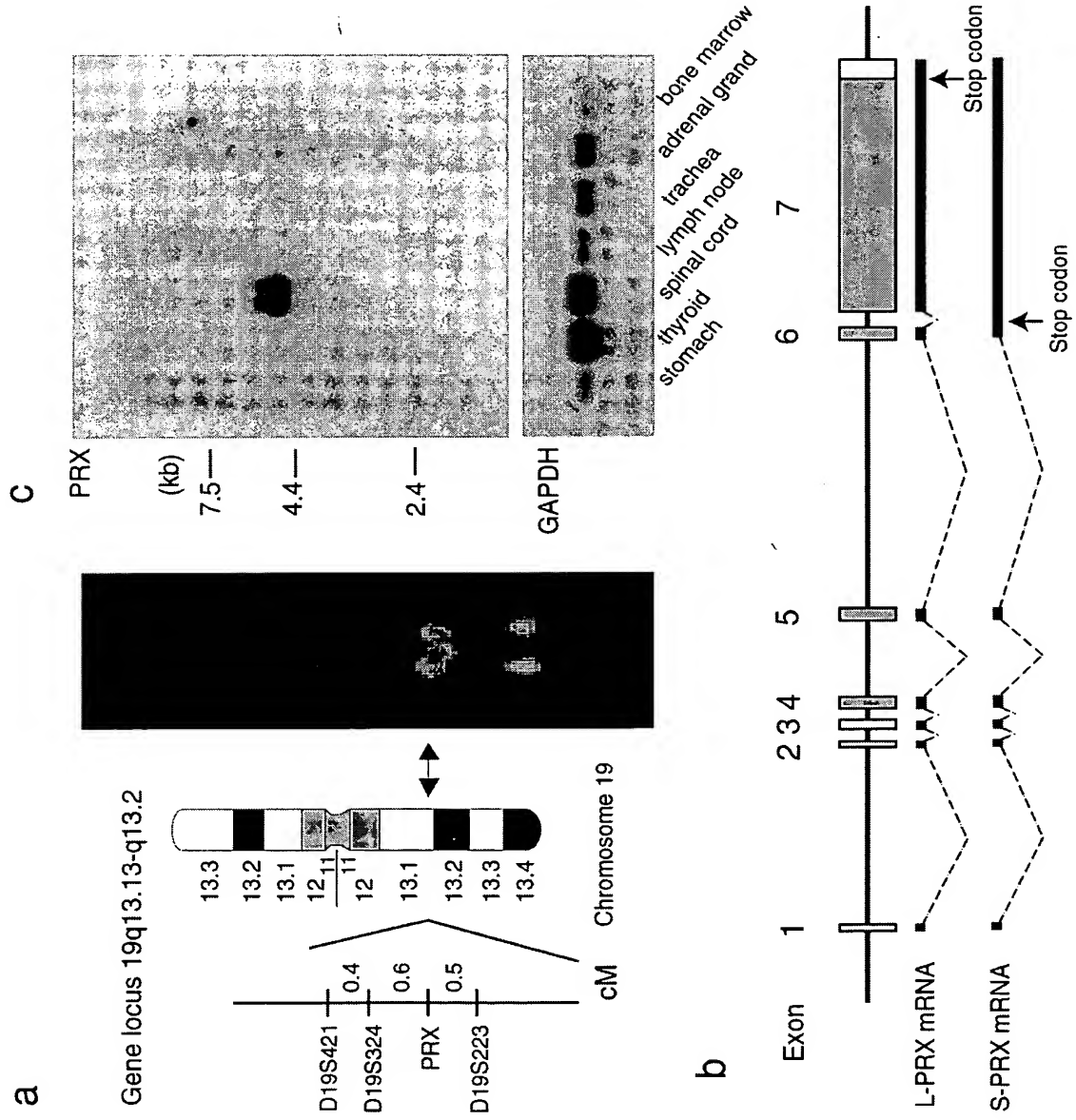


FIG. 1

PDZ Domain

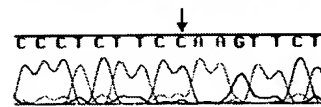
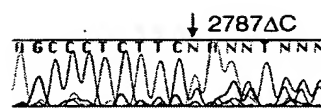
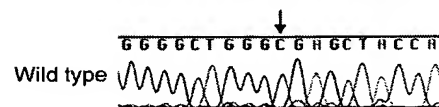
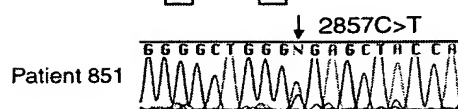
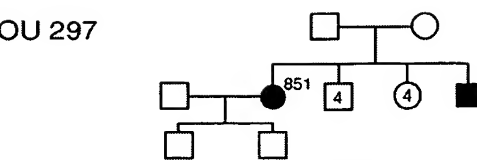
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PDZ Domain

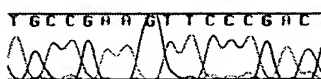
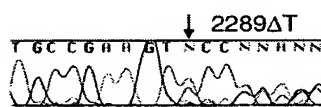
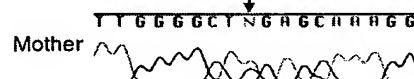
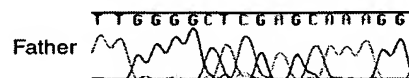
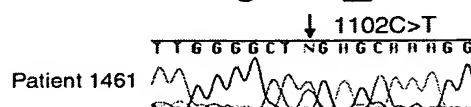
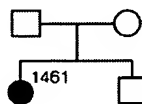
FIG. 2

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HOU 297



HOU 579



HOU 418

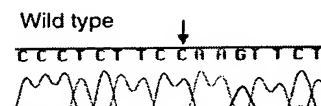
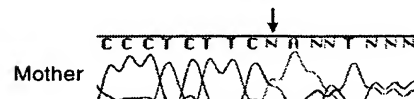
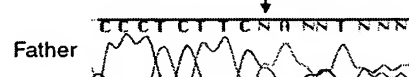
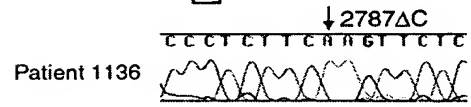
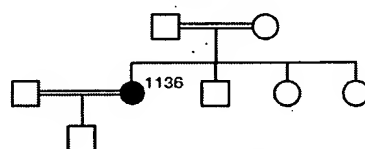


FIG. 3

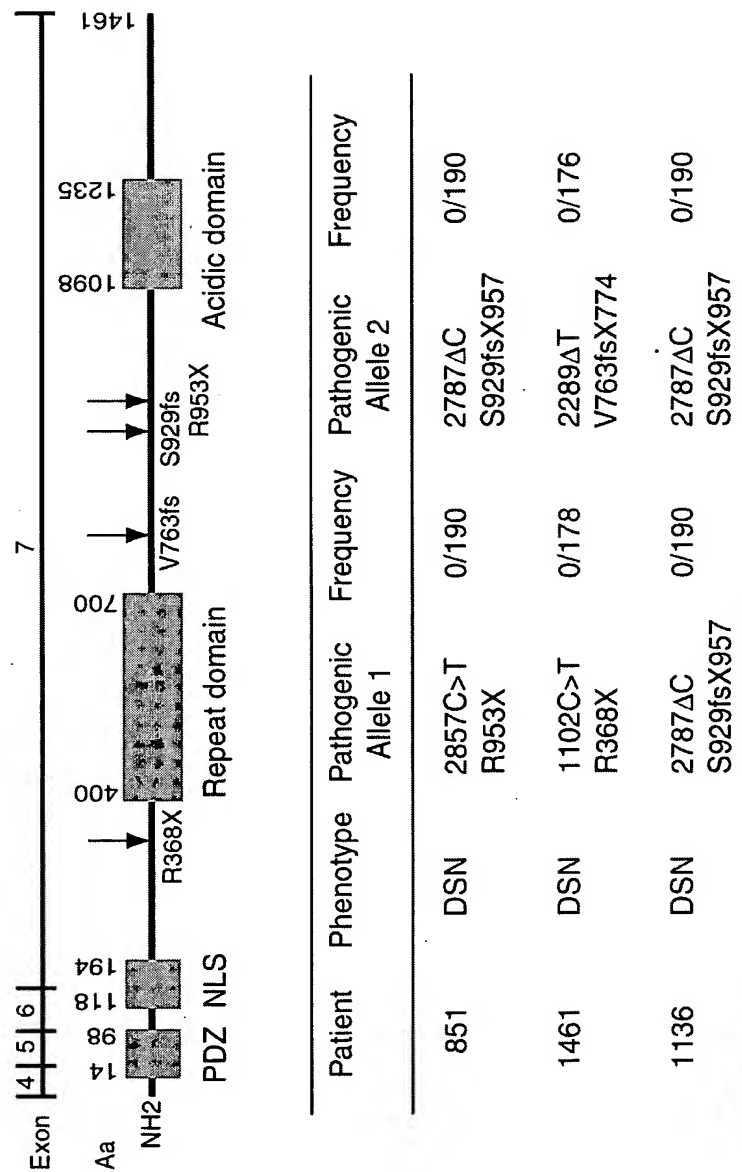


FIG. 4



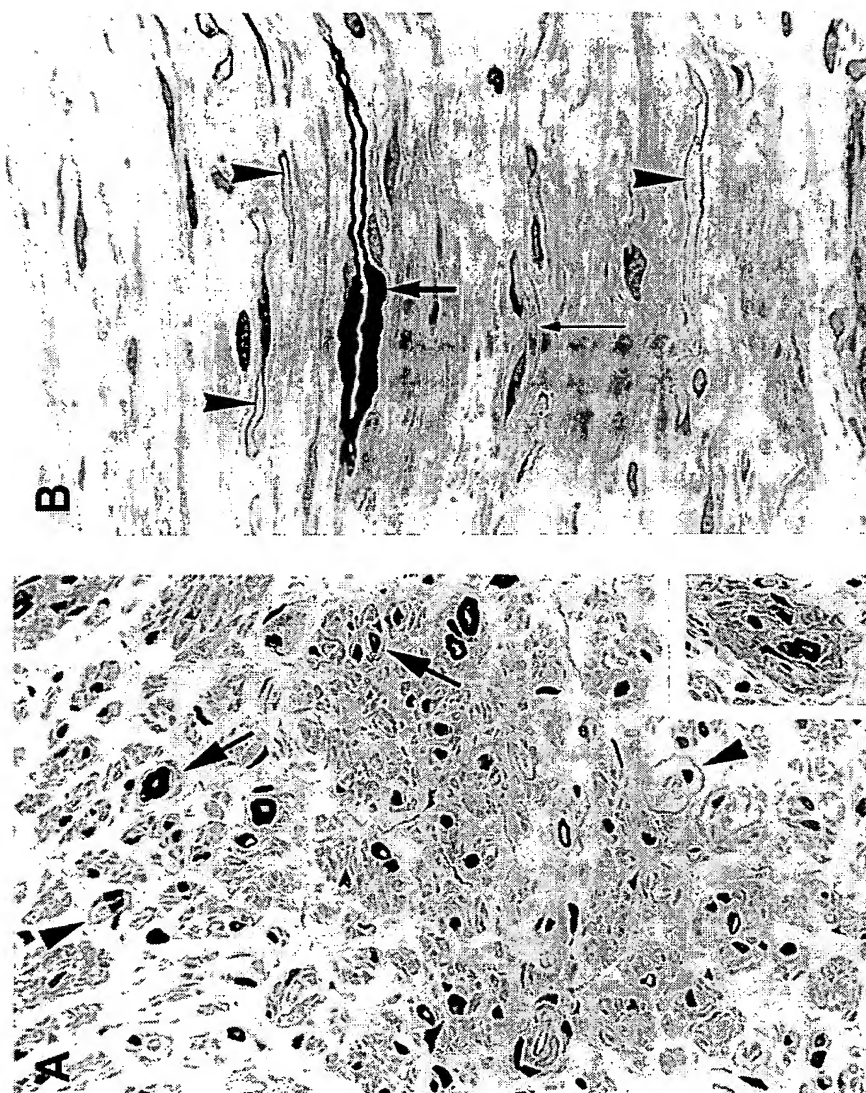


FIG. 6

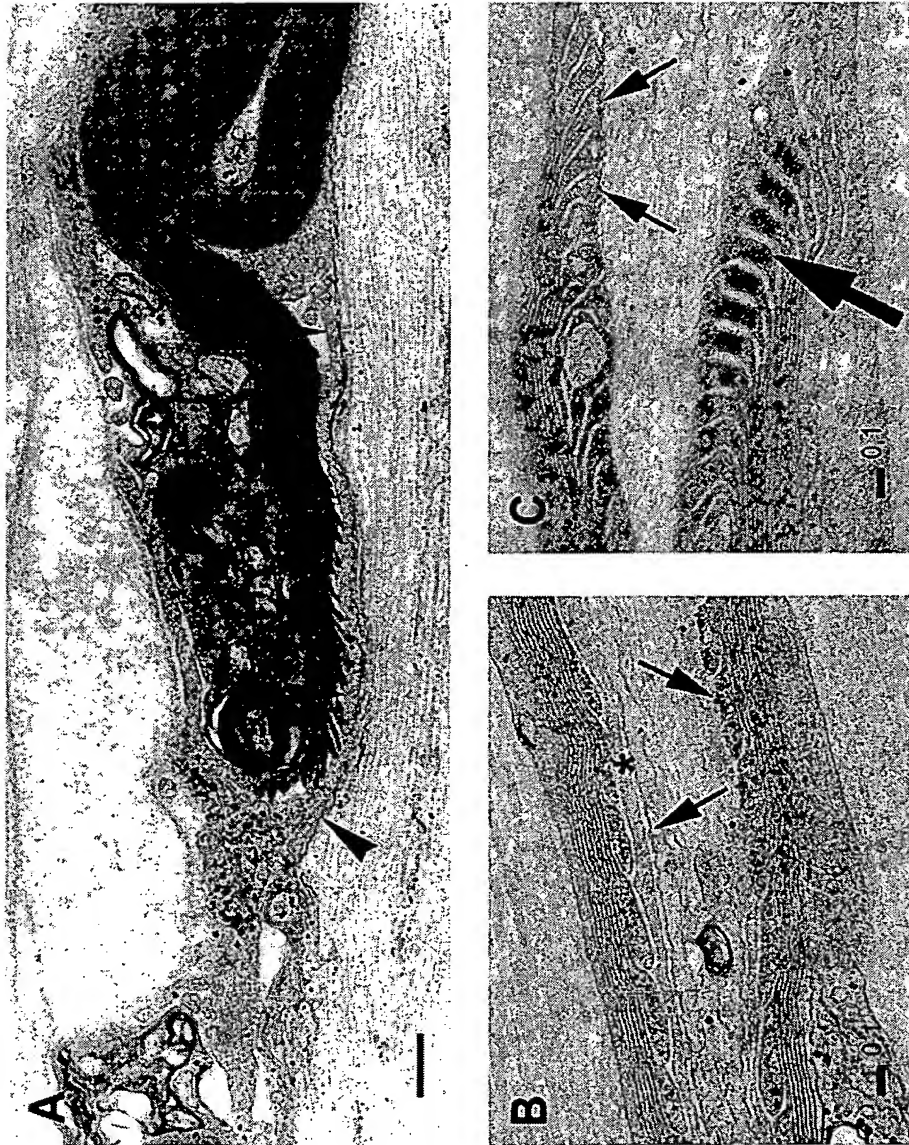


FIG. 7

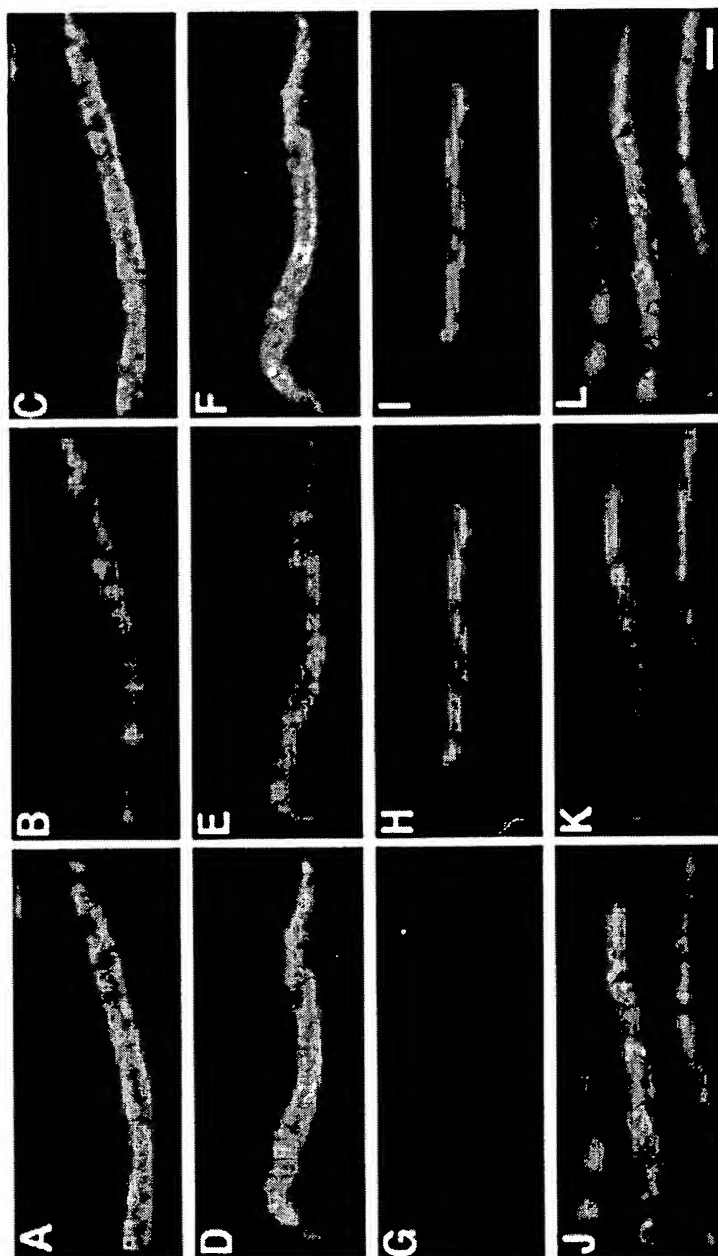
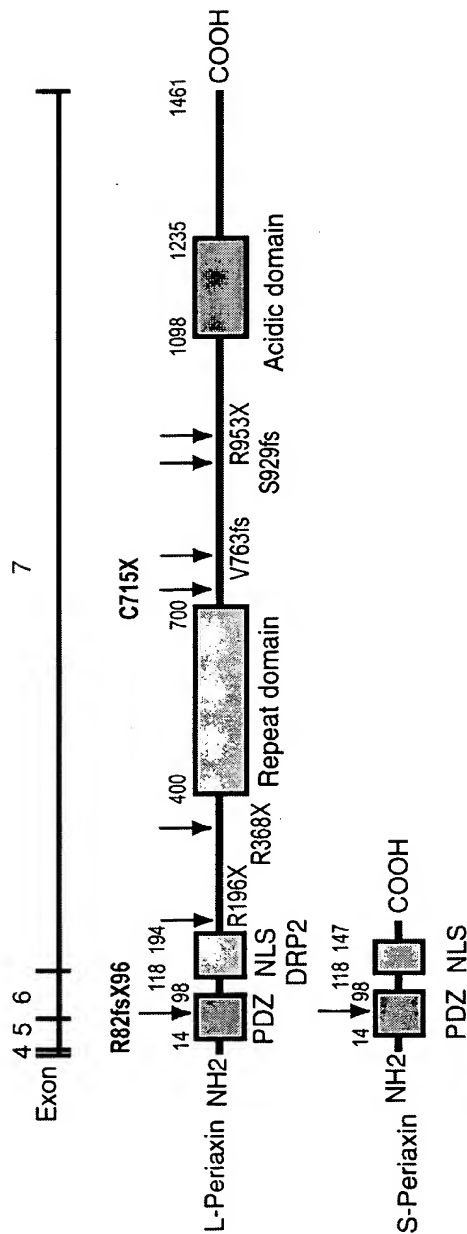


FIG. 8



Patient	Phenotype	Pathogenic Allele 1	Frequency	Pathogenic Allele 2	Frequency
PN44.1	CMT	C715X	0/180	C715X	0/180
PN44.4	CMT	C715X	0/180	C715X	0/180
PN761.3	CHN	R82fsX96	0/190	R82fsX96	0/190
851	DSN	R953X	0/190	S929fsX957	0/190
1461	DSN	R368X	0/178	V763fsX774	0/176
1136	DSN	S929fsX957	0/190	S929fsX957	0/190
CMT4F	DSN	R196X		R196X	

FIG. 9